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<b>(21) International Application Number:</b> PCT/AU97/00492 <b>(22) International Filing Date:</b> 1 August 1997 (01.08.97)  <b>(30) Priority Data:</b> PO 1402                      2 August 1996 (02.08.96)                      AU 60/024,279                    21 August 1996 (21.08.96)                      US  <b>(71) Applicant (for all designated States except US):</b> THE AUSTIN RESEARCH INSTITUTE [AU/AU]; Kronheimer Building, The Austin Hospital, Studley Road, Heidelberg, VIC 3084 (AU).  <b>(72) Inventors; and</b> <b>(75) Inventors/Applicants (for US only):</b> McKENZIE, Ian, Farquhar, Campbell [AU/AU]; 359 Brunswick Road, Brunswick, VIC 3056 (AU), SANDRIN, Mauro, Sergio [AU/AU]; 211 Barkley Street, Brunswick, VIC 3056 (AU).  <b>(74) Agent:</b> SANTER, Vivien; Griffith Hack, 509 St. Kilda Road, Melbourne, VIC 3004 (AU).	<b>(81) Designated States:</b> AU, CA, JP, SG, US, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).  <b>Published</b> <i>With international search report.</i>	
<b>(54) Title:</b> IMPROVED NUCLEIC ACIDS ENCODING A CHIMERIC GLYCOSYLTRANSFERASE  <b>(57) Abstract</b>  The invention relates to nucleic acids which encode glycosyltransferase and are useful in producing cells and organs from one species which may be used for transplantation into a recipient of another species. It also relates to the production of nucleic acids which, when present in cells of a transplanted organ, result in reduced levels of antibody recognition of the transplanted organ.		

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